PTO/SB/21 (09/04)

July <u>13</u>, 2006

Date

Application Number 10/669,099

Filling Date September 22, 2003

First Named Inventor Gorfine, Stephen R.

Art Unit 1655

Examiner Name Tate, Christopher Robin

Other Description of Pages in This Submission 9

Application Number 10/669,099

Filling Date September 22, 2003

First Named Inventor Gorfine, Stephen R.

Art Unit 1655

Examiner Name Tate, Christopher Robin

Other Description of Pages in This Submission 9

Attorney Docket Number 010692-004532US

C TE	ADE ber of I	Pages in This Submission	9	Attorney Docket Numb	per (	010692-004532US			
			FNO	CLOSURES (Che	ck all that ap	nply)			
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application  Reply to Missing Parts  under 37 CFR 1.52 or 1.53		Drawing(s)  Licensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)  Landscape Table on CD  Remarks The Commissioner is author Account 20-1430.		ocation ence Address e on CD	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information				
	***	SIGNA	TURE	OF APPLICANT, A	TTORNEY	Y, OR AGENT			
Firm N	ame	Townsend and Town	send an	nd Crew LLP	_				
Signat	ure	X4/2		-					
Printed	l name	Frank J Mycroft				·			
Date		July <u>/3</u> , 2006			Reg. No.	46,946			
	CERTIFICATE OF TRANSMISSION/MAILING								
posta 2231	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.								
Signa	ture	1 1							

Typed or printed name

Jose Luna

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 010692-004532US

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On July 13, 2006

TOWNSEND and TOWNSEND and CREW LLP



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gorfine, Stephen R.

Application No.: 10/669,099

Filed: September 22, 2003

For: NITRIC OXIDE DONOR COMPOSITION AND METHOD FOR TREATMENT OF ANAL DISORDERS

Confirmation No.: 1846

Examiner: Tate, Christopher Robin

Art Unit: 1655

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on the attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner.

As the Examiner will note, the Declarations of Peter B. Loder and David Z. Lubowski contain many exhibits. In an effort to avoid burdening the Examiner with duplicative information, copies of all documents cited in the above declarations which have already been submitted in an Information Disclosure Statement are not cited on the attached forms and are not

Application No.: 10/669,099

Page 2

provided herewith. However, Applicant would be happy to supply the Examiner with additional copies of these documents upon request. Copies of all other cited references are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Frank J. Mycroft Reg. No. 46,946

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 925-472-5000 Fax: 925-472-8895

FJM:jvl

60817854 v1

Substitute for form 1449A/PTO	Complete if Known				
(OLDE)	Application Number	10/669,099			
INFORMATION DISCLOSURE	Filing Date	September 22, 2003			
JUL 18 2006 STATEMENT BY APPLICANT	First Named Inventor	Gorfine, Stephen R.			
(Use as many sheets as necessary)	Art Unit	1655			
(Use as many sheets as necessary)	Examiner Name	Tate, Christopher Robin			
Sheet 1 of 4	Attorney Docket Number	010692-004532US			

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number Kind Code <sup>2 (F known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS												
Examiner			Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	~6					
Initials*	No.'	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear						
	1.	ZA	9500511	Α	03-11-1996	Koren Lab Pty Ltd							
	<u> </u>		***************************************										

Examiner		Date		
Signature		Considered		
- 5				

Sul	bstitute fo	or form 1449B/PTO			Complete if Known			
					Application Number	10/669,099		
11	NFOF	RMATION D	ISCLOS	URE	Filing Date	September 22, 2003		
S	TAT	<b>EMENT BY</b>	<b>APPLIC</b>	ANT	First Named Inventor	Gorfine, Stephen R.		
					Art Unit	1655		
	(1	Use as many sheets	as necessary)		Examiner Name	Tate, Christopher Robin		
She	eet	2	of	4	Attorney Docket Number	010692-004532US		

NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the armagazine, journal, serial, symposium, catalog, etc.), date, page and/or country where pub	e(s), volume-issue number(s), publisher, city	- 2				
	2.	ANONYMOUS, "ASCRS Registrants: 92nd Annual Convention Chicago, Chicago, IL," List of Registrants, 34 pages [Exhibit						
	3.	ANONYMOUS, ""Royal Australian College of Surgeons and Anaesthetists Annual Scientific Congress- Adelaide 1993: S 1993 Scientific Programme: 10-14 May, 1993" Proceedings Loder Declaration)	tatistics at 14/5/93" and "A.S.C. Adelaide					
	4.	BROOKES, S., "Statutory Declaration: In the Matter of Austr Name of Cellegy Australia Pty Ltd -and- In the Matter of Opp October 11, 2000						
	5. CRISTOFANI, K., "Anal fissures treated: Topical glyceryl trinitrate may play an important role in the management of anal fissures, US surgeons say," Australian Doctor, October 4, 1996.							
	6.	HOWES, L.G., "Statutory Declaration: In the Matter of Austra Name of Cellegy Australia Pty Ltd -and- In the Matter of Opp October 12, 2000, with Curriculum Vitae of Lawrence Guy H	position thereto by Peter Loder," 2 pages,					
	7.	JONES, I.T., "The solitary rectal ulcer," presentation abstract Declaration]	t, May 14, 1993 [Exhibit PBL-11 to the Loder					
	8.	KAMM, M.A. et al., "The Sir Alan Parks Physiology Unit," St. Hospital, London, U.K., 2 pages [Exhibit PBL-14 to the Lode						
•••••••••••	9.	KENNEDY, M.L., "Statutory Declaration: In the Matter of Aus Name of Cellegy Australia Pty Ltd -and- In the Matter of Opp October 12, 2000						
••••••••••••	10.	LODER, P.B., "Statutory Declaration: In the Matter of Austra Name of Koren Laboratories Pty Limited -and- In the Matter October 11, 2000, 37 pages; with Exhibits PBL-2, 5, 8, 9, 11	of Opposition thereto by Peter Loder,"					
	11. LODER, P.B., "Curriculum Vitae of Peter Bruce Loder" October 11, 2000, 14 pages [Exhibit PBL-2 to the Loder Declaration]  LODER, P.B., "Application for Ethical Approval of Pilot Study" October 11, 2000, 15 pages [Exhibit PBL-8 to the Loder Declaration]							
•••••••••••••••••••••••••••••••••••••••								
,	13.	LODER, P.B. et al., "Reversible chemical sphincterotomy by (GTN)," St. Mark's Hospital, London, U.K., presentation abstacled Loder Declaration)	• • • • • • • • • • • • • • • • • • • •	<u></u>				
Examiner Signature			Date Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Sub	stitute fo	or form 1449B/PTO			Complete if Known		
					Application Number	10/669,099	
IN	FOF	RMATION DIS	CLOS	URE	Filing Date	September 22, 2003	
S.	<b>TAT</b>	<b>EMENT BY A</b>	PPLIC	ANT	First Named Inventor	Gorfine, Stephen R.	
					Art Unit	1655	
	(	Use as many sheets as i	necessary)		Examiner Name	Tate, Christopher Robin	
Shee	et	3	of	4	Attorney Docket Number	010692-004532US	

		NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Γ²				
•	14.	LODER, P.B. et al., "A new den for the winged lion: St. Mark's at Northwick Park," St. Mark's Hospital, London, U.K., presentation abstract, May 14, 1993 [Exhibit PBL-11 to the Loder Declaration]					
	15.	LODER, P.B., Presentation Slides, May 13-14, 1993, 14 pages [Exhibit PBL-12 to the Loder Declaration]	⊐				
	16.	LODER, P.B., Letter to Dr. D.Z. Lubowski re discussion of GTN, 2 pages, July 18, 2000 [Exhibit PBL-22 to the Loder Declaration and Exhibit DZL-14 to the Lubowski Declaration]	⊐				
	17.	LODER, P.D., Email message to John Scholefield re GTN + Warts, 2 pages, August 1, 1998 [Exhibit PBL-23 to the Loder Declaration]					
***************************************	18.	LODER, P.D., Type-written notes re telephone conversations with D. Z. Lubowski, November 11, 1999 and November 28, 1999, 2 pages [Exhibit PBL-25 to the Loder Declaration]					
	19.	LUBOWSKI, D.Z., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Cellegy Australia Pty Limited -and- In the Matter of Opposition thereto by Peter Bruce Loder," October 16, 2000, 14 pages; with Exhibits DZL-1, 9, and 14]					
***************************************	20.	LUBOWSKI, D.Z., "Curriculum Vitae of David Z. Lubowski," 38 pages, October 16, 2000 [Exhibit DZL-1 to the Lubowski Declaration]					
	21.	LUBOWSKI, D.Z. et al., "A radio-isotope study of colonic function during defaecation," St. George Hospital, Sydney, presentation abstract, May 13, 1993 [Exhibit PBL-11 to the Loder Declaration]					
***************************************	22.	LUBOWSKI, D.Z., "Anorectal physiology - Is it useful in rectal prolapse?," St. George Hospital, Sydney, presentation abstract, May 14, 1993 [Exhibit PBL-11 to the Loder Declaration]					
*************************	23.	LUBOWSKI, D.Z., Letter to Dr. P. B. Loder re discussion of GTN with reply by Peter B. Loder, 3 pages, July 25, 1998 [Exhibit DZL-14 to the Lubowski Declaration and Exhibit PBL-22 to the Loder Declaration]					
	24.	MARCHEI, C., "Statutory Declaration: In the Matter of Australian Patent Application No. 708694 in the Name of Cellegy Australia Pty Ltd -and- In the Matter of Opposition thereto by Peter Loder," 2 pages, October 11, 2000					
	25.	PHILLIPS, R.K.S., Letters dated October 29, 1998 and May 12, 1998 regarding invitation to lecture at St. Mark's Hospital, 7 pages (Exhibit DZL-9 to the Lubowski Declaration)					
Examiner	· <u></u>	Date					
Signature		Considered					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Substitute f	or form 1449B/PTO		_	Complete if Known			
				Application Number	10/669,099		
INFO	RMATION DIS	CLOS	URE	Filing Date	September 22, 2003		
STAT	<b>EMENT BY A</b>	PPLIC	ANT	First Named Inventor	Gorfine, Stephen R.		
•				Art Unit	1655		
(	Use as many sheets as n	ecessary)		Examiner Name	Tate, Christopher Robin		
Sheet	4	of	4	Attorney Docket Number	010692-004532US		

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²						
٠	26.	SCHOLEFIELD, J., Email messages to Peter Loder, including 1 from Peter Stein, regarding Gorfine patent application, 4 pages, April 1, 1997 [Exhibit PBL-19 to the Loder Declaration]							
••••••	27.	SCHOUTEN, W.R., "Lateral internal sphincterotomy in the treatment of Hemorrhoids: A clinical and manometric study" Dis Colon Rectum 29:869-72 (1986) [Exhibit PBL-5 to the Loder Declaration]							
,	28.	STEIN, P.M., Letter to Dr. Peter B. Loder regarding circumstances surrounding meeting, 3 pages, September 18, 2000 [Exhibit PBL-24 to the Loder Declaration]							
••••••									

		<u> </u>	
		1	
Examiner	Date		
Signature	Considered		
Signature	Considered	1	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

JUL 18 2006
Feer Fees pursual to the Consolidated Appropriations Act, 2005 (H.R. 4818).

THE TRANSMITTAL For FY 2006 Applicant claims small entity status. See 37 CFR 1.27

Complete if Known						
Application Number	10/669,099					
Filing Date	September 22, 2003					
First Named Inventor	Gorfine, Stephen R.					
Examiner Name	Tate, Christopher Robin					
Art Unit	1655					
Attorney Docket No.	010692-004532US					

TOTAL AMOUNT	OF PAYMENT	(\$) 180		Attorney Docke	et No. 010	0692-004532U	3	<u> </u>
METHOD OF PA	YMENT (check a	all that apply)	•					
Check Credit Card Money Order None Other (please identify):								
Deposit Acco	ount Deposit Acc	ount Number: 20-	1430	Deposit Acc	ount Name: To	wnsend and Tow	nsend and Crew LLF	P
For the ab	ove-identified dep	osit account, the D	irector is he	ereby authorized	d to: (check al	l that apply)		
Charg	ge fee(s) indicated	below		Cha	rge fee(s) ind	icated below, exc	cept for the filing fe	16
Charg under WARNING: Information	37 CFR 1.16 and		•	Cre	dit any overpa	•	vide eredit eard	
information and author	orization on PTO-20	38.					nde Credit Card	
FEE CALCULATI	ON (All the fee	s below are due	upon fili	ng or may be	subject to	a surcharge.)		
1. BASIC FILING	FILII	NG FEES Small Entity	SEA	RCH FEES Small Entity	3	NATION FEES		
Application Ty		<u>Fee (\$)</u>		\$) <u>Fee (\$)</u>		) Fee (\$)	Fees Paid (\$)	
Utility	300	150	500		200	100		-
Design	200	100	100		130	65	·	-
Plant	200	100	300		160	80		-
Reissue	300	150	500	250	600	300		-
Provisional	200	100	0	0	0	. 0		-
Each independ Multiple deper Total Claims	er 20 (including ent claim over 3 ident claims Extra Cl	including Reis	) <u>Fe</u> e	Paid (\$)		Fee (\$) 50 200 360 Multiple De Fee (\$)	Small Entity Fee (\$) 25 100 180 ependent Claims Fee Paid (\$)	
HP = highest number o	f total claims paid fo <u>Extra Clai</u> 3 or HP =	Alms Fee (\$	<u>Fee</u>	Paid (\$)		<u></u>		
3. APPLICATION If the specification listings under	I SIZE FEE on and drawings r 37 CFR 1.52(6	s exceed 100 shee)), the application ee 35 U.S.C. 41(	ets of pap on size fee (a)(1)(G) a mber of ea	due is \$250	(\$125 for sn .16(s). 50 or fraction	nall entity) for e	each additional 50	
4. OTHER FEE(S	)						Fees Paid (	(\$)
•		\$130 fee (no s	mall entit	y discount)				
	•	arge): Submissi			losure Stmt	<del></del>	180	
SUBMITTED BY								
Signature	7 4 1 -			Registration No	o. 46.946	Telephon	ne 925-472-500	0